

Course Syllabus

Mobile App Security by NowSecure

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Course Description and Goals

Course Description: A storm of mobile app security and privacy issues continues to intensify, while the skills gap worsens. Security professionals have discovered that web app security practices don't cut it for mobile. Because the tools and methodologies differ, it's time for practitioners to learn some new skills leveraging the OWASP Mobile Security Project resources and patterns found testing thousands of mobile apps. In this course, you'll learn how to crawl, walk, then run in mobile app security testing, with an end goal of having all the tools and knowledge necessary to become a mobile appsec expert. Ultimately, all mobile appsec experts have to start somewhere. There's no telling what vulnerabilities you may uncover and how your career can grow from this foundational course.

Prerequisites: There are no prerequisites for this course.

Who is this course For?: This course was created for those with limited or no mobile app security knowledge, and looking to start their journey.

Course Goals: By the end of this course, students should be able to:

- ☐ Understand the basics of the mobile threat landscape
- ☐ Explain the types of recommended testing for mobile app security
- ☐ Develop security baselines within their organizations
- ☐ Begin the journey of becoming an mobile app security expert

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Course Outline

Module 1 | Mobile App Security

- Lesson 1.1: Course Intro (10:07)
- Lesson 1.2: Course Intro Quiz (02:21)
- Lesson 1.3: The Mobile Landscape (09:54)
- Lesson 1.4: The Mobile Landscape Quiz (02:03)
- Lesson 1.5: DeviceSec vs. AppSec (08:10)
- Lesson 1.6: Devices vs. AppSec Quiz (02:44)
- Lesson 1.7: Building Baselines Part 1 (09:28)
- Lesson 1.8: Building Baselines Part 2 (08:47)
- Lesson 1.9: Building Baselines Quiz (03:03)
- Lesson 1.10: Tools for Testers Part 1 (08:49)
- Lesson 1.11: Tools for Testers Part 2 (04:21)
- Lesson 1.12: Tools for Testers Quiz (02:49)

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